Science Fair Reflection

For the science fair I chose to see which of three liquid substances conducts the most heat. I learned that water conducted the most heat out of water, apple juice, and orange juice. I was interested in this project because I wanted to know why substances conduct more heat than others.

This could be useful in emergency situations or for doing a science experiment. If something was to catch fire, it’s good to know how to extinguish it. Also, in conducting an experiment to find the flammability of an object, it’s good to know what materials conduct more heat to find certain reactions.